

LAND OF WEALTH

Western Canada Has Unbounded Possibilities.

Glorious Opportunities for the Stock Raiser, the Wheat Grower, and the Mixed Farmer—its Fields to Feed the World.

Before there were any cattle in Alberta, or it was known that it was possible to feed them outside all the year round, the Indian hunters could always find the buffalo during the winter months pasturing in the foothills. In the summer the herds wandered on the plains and fed on the prairie grasses. The plains have since become grain fields, but the foothill district extending north from the International boundary for a thousand miles will always be a natural feeding ground for live stock. In the southern part of Alberta the altitude is greater than in the more northerly districts, but while the herds in the south have wider tracts of treeless pasture, in the north from Red Deer on into the Peace river country there are more trees, a richer vegetation and more natural shelter.

Those who have been advocating stock raising and mixed farming for the past few years point to the number of hogs marketed as an evidence of the increased production of the Western Provinces. They may also take credit for the increase in cattle and sheep, which is very great, but perhaps not so marked as what has been accomplished in hog raising. For the first six months alone last year about half a million hogs were shipped from Manitoba, Saskatchewan and Alberta. A very conservative estimate value of these animals to the farmer would be \$25.00 a head.

The Canadian West is fast forging to the front of the wheat-producing countries of the world, and "No. 1 hard" is without doubt the best wheat in the market today. When it is considered that the three hundred and forty-three thousand four hundred and seventy-three thousand bushel crop of 1915 was from only eleven million acres of her hundreds of millions of acres, it gives an idea of what her future will be.

It is felt, however, that on account of the great money there will undoubtedly be in growing wheat during the next few years there is a possibility that farmers may be tempted to drop the growing of coarser grains, which might result in less stock being raised. Every effort is being made by the Agricultural Departments of the various Provinces to impress on the farmers that forage crops and coarse feed in abundance mean production of flesh and milk, and that in the long run the great future of the Western Provinces lies in mixed farming which will found her prosperity on a more enduring basis.

Mixed farming has always been the rule in the Eastern Provinces where the formation of the land invites variety of crop, but it has not been as common in the Western Provinces, though the practice has grown in recent years. Hitherto the man mining wheat from the rich soil has purchased most of his household food and necessities, his energies being devoted to getting every possible bushel of grain out of every foot of his land, and he has paid prices for his supplies that have made a big dent in his profits. It has now dawned on him that he can raise vegetables and poultry, and supply his own table; that with very little effort he can raise a lot of garden produce and in a very simple manner solve his own problem of the cost of living. Further, that there is an increasing market for domestic necessities such as poultry, eggs, butter, milk and cheese, which command very high prices, and that there are other roads to prosperity besides that through the wheat field.

In 1916 Canada imported 7,989,269 pounds of butter, most of it from as far away as New Zealand, and for the first time in 60 years failed to ship butter to England, a condition due to the home consumption, which is estimated to be increasing at the rate of \$3,000,000 worth a year, being greatly in excess of the increased supply. This condition has brought about a change in farming methods that is far-reaching, and will result in greatly increased production all round of the necessities demanded by the home market.

Natural Resources.

One of the most important considerations to the farmer is fuel. In northern Manitoba, Saskatchewan and Alberta, where portions of the country are well wooded, the settler has little difficulty in getting all the wood he requires, and thousands of men find employment in the winter cutting wood, which is shipped all over the prairie portions of the provinces. There is an abundance of coal throughout the country. It is estimated that the coal deposits in Alberta cover over 81,000 square miles and represent an available tonnage of over ten hundred thousand million tons, while those in Saskatchewan cover an area of 13,000 miles, containing over 60,000,000 tons. In Manitoba the coal reserve is not as large, but even there 100,000,000 tons is considered a conservative estimate. At the present time these deposits are only worked to a small extent, but there is no doubt that they will be a great feature in upbuilding the country and will exercise a powerful influence on its commerce.

It is a common thing in the coal districts for farmers to get their coal supply off their own farm. Near Edmonton, for example, the farmers not only supply themselves, but they car-

ry coal to the city market and find it a considerable source of revenue in the winter time. The Edmonton coal fields under and around the city have an estimated content of sixty thousand million tons. Farmers sell the coal at \$4 a ton for domestic use.

The pioneer of Western Canada knew little of the enjoyments of life, compared with the farmer in that country today. The continual extension of railway lines affords facilities undreamed of a few years ago, closing up the gaps of communication, creating immense business for the East in the West and the West in the East, and drawing the farmer all the time nearer to the zones of commerce. In creating wider markets the railways are doing more than any other agency can do for Western Canada and the country as a whole. The products of the farms, which are now readily marketed, and the vast train of employment that follows the enlargement of the farming industry, is creating new agricultural centers and causing towns and cities of importance to grow all along its lines.

An admirable system of agricultural instruction has been developed through the efforts of the Dominion government and the various provincial Departments of Agriculture. This forms part of the educational system of Western Canada and is doing much for all branches of agriculture. Experimental farms have been established at various points in the provinces, which have done wonders in developing improved methods of farming.

The result has been a great awakening to the necessity of better methods of tillage, scientific stock raising and dairying. Farmers are beginning to realize that to get what they are entitled to out of the land, they must adopt scientific methods, and as a result, careful seed selection, proper rotation and summer fallow is the order of the day. Under the favorable conditions generally anticipated, prospects point to an all round increase in production that will leave a great deal of money in the hands of the western farmer this year, and prosperity for Western Canada as a whole. It will be years before Europe will make up arrears in agricultural production, caused by the enforced idleness and wholesale destruction, and western Canada will play a big part in filling the void.

The result of the continued shortage in cattle, the future price of beef and the solution of the perplexing problem of feeding the world are vital questions uppermost in the minds of many thinking people today.

There is no doubt that the wide acres of western Canada can, and will, be made to play an important part in bringing about a proper balance in supply and demand. In the northern parts of Manitoba and Saskatchewan and in Alberta are many thousands of acres of the richest pasture in the world, well watered and treated by the sunniest of climates. These rolling hills for the greater part are still unpeopled and untrodden by the hoofs of domestic animals.

One of the causes assigned for the decline in stock-raising is the reduction in the areas available for grazing on account of so many big ranches being converted into farms. Experiments conducted at Vermilion, Alberta, would rather go to show that the old grazing grounds were too large, and that the feeding is really better when the animal is confined to a comparatively limited area, providing the pasturage is of the right kind and there is plenty of water.—Advertiser.

No Humor.

"A lady can't take a joke," declared Gap Johnson of Rumpus Ridge. "She hasn't built right, or something. Tuther day while my wife was ironing I crope up behind her just for fun, grabbed her by the back of the neck and yelled, 'Ye-e-e-ow! S-s-s-a-pit! like a catamount. Well, sir, she gave a whoop and dropped the flatiron on her foot. 'There, now. Looky at you!' says I. 'You might have dropped that there flatiron on a dog's head or one of the children's, and then there'd have been the dickens to pay. A woman hasn't got no sense of youmer!' says I."—Kansas City Star.

UPSET STOMACH

PAPE'S DIAPEPSIN AT ONCE ENDS SOURNESS, GAS, ACIDITY, INDIGESTION.

Don't stay upset! When meals don't fit and you belch gas, acids and undigested food. When you feel lumps of indigestion pain, flatulence, heartburn or headache you can get instant relief.



No waiting! Pape's Diapepsin will put you on your feet. As soon as you eat one of these pleasant, harmless tablets all the indigestion, gases, acidity and stomach distress ends. Your druggist sells them. Adv.

Some people bear three kinds of trouble: all they have had, all they have now, and all they expect to have.—Edw. E. Hale.

Our Part in Feeding the Nation

(Special Information Service, United States Department of Agriculture.)

WHY THE LAST CORN CROP "CAME THROUGH"



Above—Girls Taking Sample Kernels From Ears of Seed Corn. Below—Reading Results and Sorting Tags According to Germination.

TEST SEED CORN BEFORE SOWING

War Emergency Taught Farmers of Country Lesson That Will Be Useful in Peace.

WORK IN MISSOURI COUNTY

Four Thousand Bushels Rejected From 10,000 in One Section—Egg Crates With Strawboard Cells Used for Testing.

No, not a munition factory. Those cylindrical objects lying in orderly rows on shelves are not shrapnel, but ears of corn. The slender filaments that are being sorted so carefully are not fuses, but sprouts. The girls so busily at work before bench or box are not handling picrates, but seed corn.

The whole shows graphically how one agent of the United States department of agriculture and the Missouri Agricultural college went about making sure that the 1918 corn crop would not fall the cause of world freedom for lack of viable seed. It is representative of what many county agents, the country over, are doing now, wherever occasion arises, to make sure that the 1919 crop will not fail for a like reason.

What One County Saved.

These pictures show the central testing station established in February, 1918, by the county agent of Livingston county, Missouri. In this, and in eight local testing stations scattered about the county, 10,951 bushels of corn were "ear tested" before corn-planting time came last spring. Of this corn more than 4,000 bushels were thrown out as being unfit for planting—which means that 4,000 bushels of corn were saved for feed. Otherwise, it would have rotted in the ground, making an equivalent replanting necessary. More than 6,000 bushels were certified as being sure to give a satisfactory percentage of germination.

In this instance egg crates, with their little straw-board cells, were used for testing—a somewhat novel method that has found favor in some localities. The kernels to be tested are planted in the pasteboard cells, six grains from an ear, and a cell to each ear. After sufficient time for germination, the crates are opened and the ears are saved for seed or discarded, according to the percentage of germination shown by the corresponding kernels. Each ear has a number corresponding to that of the cell in which the sample kernels taken from it are put for germination, so it is easy to make the final sorting.

Results Shown in Field.

Over a thousand farmers brought their seed corn to one or another of the nine testing stations established in Livingston county last year, and practically every field planted with corn thus tested showed a strong stand.

The corn saved to the country and the world last summer through such testing stations as these will total millions of bushels. More important, per-

haps, than this great immediate saving is the future saving that is assured through the demonstration of the practical value of testing afforded by the seed-corn campaign in the spring of 1918.

RETURNS FROM TESTING

Testing seed corn for germination is the least expensive method of increasing the yield of corn per acre.

Without seed testing, all other means of increasing the yield will fall short of what they should accomplish.

The testing of seed corn by any of the approved methods is not difficult.

The time spent in testing seed corn is likely to be paid for at the time of planting and is certain to be paid for manyfold at harvest.

Corn that appears to be sound does not always germinate. If no test is made, considerable quantities of sound-appearing corn are likely to be planted only to rot in the ground. If tested, this corn would not be planted and would serve all the purposes of good feed.

A field planted to tested seed corn requires little or no replanting. All plants have an even start and develop evenly to a fuller yield than where stunted replants are present.

Back to Meadowlands!

I must go forth to the fields again Where the meadow grass is ripe, And all I ask is some calmness And a little ease from strife, And a colt's neigh, and the wind's song, And the grass blades shaking, And a low note from a bird's throat, And a pink dawn breaking.

Wherein the versemaker, in other years and out of the desire of his heart, pretty accurately outlined the program for American farmers in the good, peaceful year of 1919. The strife is passed. The calmness is come. And now the call is for a return to grass meadows and pasture lots and live stock.

In the years of strife and stress many farmers plowed up permanent pastures and mowed and devoted them to grain crops to meet the world's need for bread. Now that farming is to be restored to a peace-time basis, the United States department of agriculture says it seems wise that many of these lands be reseeded to grass.

The signing of the armistice found the United States well supplied with foods, but comparatively short on feeds, but with an urgent demand for meat animals, in the production of which feeds and pasturage are essential.

The department of agriculture, of course, does not urge abandonment of profitable grain farming, but it points out, in its survey of the 1919 situation, that the sacrifice of grass lands and the abandonment of rotation systems in response to the world demand for more cereals has resulted in a depletion of fertility which must be restored by the re-establishment of rotations, pastures, meadows, leguminous crops, and live stock.

Geese exceed all forms of poultry as fat producers. They also produce eggs and supply a meat for table use.

HAARLEM OIL CAPSULES IF YOUR BACK ACHES

Do you feel tired and "worn-out"? Are you nervous and irritable? Don't sleep well at night? Have a "dragged out," unrested feeling when you get up in the morning? Dizzy spells? Bilious? Bad taste in the mouth, backache, pain or soreness in the loins, and abdomen? Severe distress when urinating, bloody, cloudy urine, or sediment? All these indicate gravel or stone in the bladder, or that the poisonous microbes, which are always in your system, have attacked your kidneys.

You should use GOLD MEDAL Haarlem Oil Capsules immediately. The oil soaks gently into the walls and lining of the kidneys, and the little poisonous animal germs, which are causing the inflammation, are immediately attacked and chased out of your system without inconvenience or pain.

Don't ignore the "little pains and aches," especially backaches. They may be little now but there is no telling how soon a dangerous or fatal disease of which they are the forerunners may show itself. Go after the cause of that backache at once, or you may find yourself in the grip of an incurable disease.

Do not delay a minute. Go to your druggist and insist on his supplying you with a box of GOLD MEDAL Haarlem Oil Capsules. In 24 hours you will feel renewed health and vigor. After you have cured yourself, continue to take one or two capsules each day so as to keep in first-class condition, and ward off the danger of future attacks. Money refunded if they do not help you. Ask for the original imported GOLD MEDAL brand, and thus be sure of getting the genuine.—Adv.

Boys' Hero Worship.

Boys and youths have not to be taught gratitude to the wounded soldier. They are hero-worshippers.

A correspondent writes to the London Daily Mail that a silver-badged blinded man who alighted from an omnibus at the bottom of Ludgate hill, wished to cross to Fleet street. Immediately boys seemed to spring from nowhere and guided him across with almost reverential tenderness.

"Hero worship and chivalry are certainly growing among the youths of London," said an official of the boy scout organization. "In my opinion the war has done much to bring out boys' finer instincts."

EFFECTIVE RHEUMATIC REMEDY

Remarkable results are reported from the use of Dr. Whitehall's Rheumatic Remedy. Stiffness and soreness seem to vanish from the joints, pains and aches just naturally disappear and swelling is taken out. Results from the use of this remedy have been especially satisfactory in chronic cases, and where there seem to be complications.

You can get Dr. Whitehall's Rheumatic Remedy from your druggist for 50c a package or a free sample will be sent direct if you will write to The Dr. Whitehall Medicine Co., 103 N. LaFayette St., South Bend, Ind.—Adv.

Snubbed.

"If, as the poet says, ladies' looks are our books, will you not let me learn from your eyes?" "Thanks, but my eyes are already supplied with pupils."

Cuticura for Sore Hands.

Soak hands on retiring in the hot suds of Cuticura Soap, dry and rub in Cuticura Ointment. Remove surplus Ointment with tissue paper. This is only one of the things Cuticura will do if Soap, Ointment and Talcum are used for all toilet purposes.—Adv.

Mind-Reading.

Mistress—"Bridget, you have been eating onions." Bridget—"Shure, mum, an' it's a moind reader ye are."

An Imperfect Job.

"Anne married a self-made man." "Yes, but she has compelled him to make extensive alterations."

When Children are Sickly



TRADE MARK

They are pleasant to take and a certain relief. They act on the Stomach, Liver and Bowels and tend to correct intestinal disorders. 10,000 testimonials from mothers and friends of little ones telling of relief. No mother should be without a box of Mother Gray's Sweet Powders for use when needed. At Druggists. Ask to-day. The need of them often comes at inconvenient hours.

Used by Mothers for over thirty years. Do Not Accept Any Substitute for MOTHER GRAY'S SWEET POWDERS.

are Constipated, Feverish, Cry out in their sleep, Take cold easily, Have Headaches, Stomach or Bowel trouble, Try **MOTHER GRAY'S SWEET POWDERS FOR CHILDREN**

Acid-Stomach Now Quickly Relieved

Those painful attacks of indigestion, heart-burn, belching, disgusting food-repeating; that puffy bloated, lumpy feeling after eating, dyspepsia and stomach miseries—all point to just one awful American disease—commonly known as ACID-STOMACH.

Fortunately there has been discovered a wonderful modern remedy—called EATONIC—that brings instant relief from all these stomach miseries because it absorbs the hurtful excess acid in the stomach and drives out the bloated gas. You won't know you have a stomach, so free of pain you'll feel. Besides, it saves you from more serious ailments because it is a scientific fact that ACID-STOMACH frequently creates conditions which baffle the best medical skill. Many cases of chronic stomach trouble, biliousness, severe headache, general weakness, rheumatism, gout, lamboago, intestinal ulcer, cancer of the stomach, heart

pains and even heart failure can be traced directly to Acid-Stomach. Avoid these dangers—don't let acid-stomach wreck your health. Don't drag out your days feeling all in, down and out, weak and ailing. Keep the vital spark flashing. Eat the things you like and digest your food in comfort. Then you'll feel fine—be fit—mentally alert—have pep and punch—the power and will to do things. Take EATONIC and give your stomach the help to put it in a fine, healthy condition so that it will digest your food perfectly and make every mouthful you eat register 100% in enriching your blood and building up your bodily strength.

Get a big box of EATONIC TABLETS from your druggist today. They taste good—just like a bit of candy. The cost is trifling. It is absolutely guaranteed. If it fails to relieve your stomach misery, your druggist will refund your money.

EATONIC FOR YOUR ACID-STOMACH